IMAGE orbit 2002 151 (05/31) 22:18 UT to 2002 152 (06/01) 13:22 UT PCAP 04.06 **OVAL CLEFT CUSP** 80 PSPHERE⁶ 02 0 4 0 DO/15<u>2</u> Z(SM) 00/152 2 0 2 1 0 -2 -3 5 3 2 1 0 **-1** X(SM) Y(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 0 -5-PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BLU 1000 FREQ(kHz) 100 06 10 4:00 8.1 25.4 78.5 55.5 19.8 10:00 3.9 180.6 85.7 81.5 12.2 13:00 4.2 4.3 61.2 -7.7 20.1 7:00 7.3 39.8 80.9 64.6 UT 22:00 RE 2.9 L 3.0 ILAT 54.7 1:00 6.9 11.7

73.0 39.9 20.7

18.8

MLAT 11.0 MLT 20.6

6

4

2

0

-2

0

2

4

6

2

0

Thu Jul 1 11:31:57 2004

X(SM)

-3

Y(SM)

Z(SM)